

Report for *National Level Workshop*
on
“CYBERSECURITY: AWARENESS TO ACTION”

Conducted on 17th September 2025

Organized by

**School of Computer, Information and Mathematical Sciences (SCIMS),
Department of Computer Applications**

Conveners

- Dr. Sharmila Sankar, Dean (SCIMS)
- Dr. M. Syed Masood, HoD/CA

Co-Conveners

- Dr. S. Pakkir Mohideen, Professor/CA
- Dr. A. Jaya, Professor/CA

Coordinators

- Dr. S. Shahar Banu, Associate Professor/CA
- Dr. P. Padmavathy, Assistant Professor (Sr.Gr)/CA
- Mr. V. M. Niaz Ahamed, Assistant Professor/CA
- Dr. R. Sabin Begum, Assistant Professor/CA

Co-Coordiators

- Dr. A. Haja Alaudeen, Assistant Professor/CA
- Dr. S. Peer Mohammed Ziyath, Assistant Professor/CA
- Dr. Mohamed Diwan Masood M, Assistant Professor/CA

Student Coordinators

- F. Mohammed Sharuk Khan, BCA-CTS III Year
- S. Mohammed Saif, BCA-CTS III Year
- S. Alroshan Fathima, BCA-CTS III Year
- L. Aparna, BCA-CTS III Year

Introduction

One – Day *National Level Workshop*,” **Cybersecurity: Awareness To Action**” was organized on **17th September 2025**, from **9.30 am to 3.30 pm**. The Department of Computer Applications, School of Computer, Information and Mathematical Sciences organized the event.

The Resource person of this workshop was **Mr. R. Dhanoop, Cybersecurity Analyst, TechByHeart India Pvt. Ltd.**, and was held at the Auditorium, Convention Centre, BSA Crescent Institute.

The report discusses about the following aspects of the programme:

Introduction

- ❖ 17th September 2025, the Department of Computer Applications organized a One Day *National Level Workshop* on Cybersecurity: Awareness To Action”
- ❖ The workshop was handled by the resource person **Mr. R. Dhanoop**
- ❖ The workshop was attended by students, faculty, and research scholars from colleges across Tamil Nadu and neighboring states.
- ❖ Over **500 participants from 21 different colleges** and universities took part in the workshop.

Key Takeaways

- The workshop highlighted the importance of cybersecurity awareness in today’s digital landscape and stressed the need for practical, actionable strategies to address evolving cyber threats. The session was carefully structured to equip participants with both a solid foundation of knowledge and hands-on skills, enabling them to understand the complexities of cybersecurity while also applying effective defensive measures in real-world contexts.
- The program covered the fundamentals of cybersecurity, with a focus on its growing significance in safeguarding academic, industrial, and personal digital environments. Participants were introduced to a range of real-world cyber threats along with corresponding preventive measures to strengthen resilience against such risks.

- A dedicated segment explored the automation in cybersecurity defense, showcasing how emerging technologies are reshaping security frameworks and enabling proactive threat detection.
- The workshop also featured a hands-on session on cyberattack detection and prevention, where attendees engaged in practical exercises to better understand attack patterns and mitigation techniques.
- The sessions highlighted best practices for both students and organizations to protect their digital assets, ensuring a proactive approach to cybersecurity in daily academic, professional and personal use.

Presentation and Delivery

- The workshop was structured to provide participants with both theoretical insights and practical exposure. The sessions began with an introduction to the key cybersecurity challenges faced in academia and industry, emphasizing the rapidly evolving nature of digital threats.
- This was followed by live demonstrations that illustrated real-world attack scenarios, including phishing attempts, malware infections, and intrusion detection mechanisms. These demonstrations helped participants gain a deeper understanding of how such threats operate and how they can be mitigated.
- In addition, interactive discussions were conducted on the role of artificial intelligence tools in threat intelligence and incident response, enabling participants to explore emerging technologies and their applications in strengthening cybersecurity practices.
- The delivery also emphasized practical engagement through case studies, where real-world incidents were analyzed. This provided participants with hands-on experience in examining, interpreting, and responding to security challenges in a structured manner.

Audience Engagement

- The workshop was highly interactive with active student participation.
- The speaker encouraged participants to share views on recent cyber incidents.
- Insights were provided into career opportunities in cybersecurity and the role of AI in defense systems.

Conclusion

- ❖ The One-Day National Level Workshop on “Cybersecurity: Awareness to Action,” held on 17th September 2025, provided participants with a solid understanding of cybersecurity fundamentals, emerging threats, and AI-driven defense mechanisms.
- ❖ The knowledge, hands-on demonstrations, and practical strategies will help students and faculty to enhance their academic projects and research in cybersecurity and AI applications.

The Event Flyer and Brochure highlighting the necessary information One Day National Level Workshop on “Cybersecurity: Awareness to Action” was designed and circulated. The Flyer & Brochure is displayed below:



SCHOOL OF COMPUTER INFORMATION AND MATHEMATICAL SCIENCES
DEPARTMENT OF COMPUTER APPLICATIONS
ORGANIZES
A National Level Workshop On

CYBER SECURITY

AWARENESS TO ACTION

Resource Person 

DATE
17-09-2025

TIME
9.30 AM - 3.30 PM



DHANOOP R

CYBER SECURITY ANALYST TECHBYHEART INDIA PVT LTD

REGISTRATION FEE : ₹300



[REGISTER NOW](#)

LOCATION : BSACIST CONVENTION CENTER, VANDALUR, CHENNAI

Onspot Registration Available Timing : 17th September, 2025 from 8.30-9.30 am (No Kit)

CONVENERS	CO-CONVENERS	COORDINATORS	CO-COORDINATORS
Dr. Shamila Sankar Dean/SCMS Dr. M. Syed Masood HOD/CA	Dr.S. Pakkiri Mohideen Professor/CA Dr.A. Jaya Professor/CA	Dr.S. Shahar Banu Associate Professor/CA Dr.R. Sabin Begum Assistant Professor/CA	Mr.V.M Niaz Ahamed Assistant Professor/CA Dr.P. Padmavathy Assistant Professor/Sr.Gr/CA
			Dr A Haja Alaudeen Assistant Professor/CA Dr S Peer Mohamed Ziyath Assistant Professor/CA Dr Mohamed Divan Masood M Assistant Professor/CA

STUDENT COORDINATORS

F. Mohammed Sharuk khan
BCA-CTIS 3rd YEAR

S. Mohammed Saif
BCA-CTIS 3rd YEAR

S. Airoshan Fathima
BCA-CTIS 3rd YEAR

I. Aparna
BCA-CTIS 3rd YEAR

CONTACT US : 9597003454, 9042703960

KIT, CERTIFICATE, REFRESHMENTS AND LUNCH WILL BE PROVIDED

In the Name of Allah, The Most Beneficent, and the Most Merciful



SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES
DEPARTMENT OF COMPUTER APPLICATIONS

*Cordially invites you to the one day
National Level Workshop On*

CYBERSECURITY

AWARNESS TO ACTION

Resource Person

Mr.R.Dhanoop

CYBER SECURITY ANALYST, TECHBYHEART INDIA PVT LTD

Date

17-09-2025

Time

9.30 AM

Location

Auditorium,
Convention
Centre

Dr. SHARMILA SANKAR

Dean/SCIMS

Presides

Dr. M. SYED MASOOD

Head of the Department/CA

Welcome Address

Dr.A.JAYA

Professor/CA

Felicitates

Dr.S.PAKKIR MOHIDEEN

Professor/CA

Felicitates

CONVENERS

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Dean/SCIMS
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Ms.I. Aparna, III BCA-CTIS

Attached are some snapshots of the workshop, showcasing the engaged audience and the speaker's presentation.







